

Listing of Claims:

1. (original) A method for dynamically changing attributes in an embedded-SQL application, the method comprising the steps of:
 - (a) providing an option within a standard SQL statement for specifying one or more attributes of at least a declared cursor; and
 - (b) processing the standard SQL statement to include the specified one or more attributes in at least the declared cursor.
2. (original) The method of claim 1 wherein the option providing step (a) further comprises the steps of (a1) providing an ATTRIBUTES option.
3. (original) The method of claim 2 wherein option providing step (a) further comprises the steps of (a2) providing an option within a PREPARE SQL statement.
4. (original) The method of claim 3 wherein the processing step (b) further comprises the steps of (b1) parsing the ATTRIBUTES option.
5. (original) The method of claim 4 further comprising the step of (c) resolving conflicting and duplicate attributes.
6. (original) The method of claim 5 further comprising the step of (c) placing resolved attributes in a parse tree.

7. (original) The method of claim 1 further comprising the step of (c) utilizing the one or more attributes in a concatenated string for a dynamic cache system of a database server.

8. (original) A system for dynamically changing attributes in an embedded-SQL application, the system comprising:

at least one computer processing device; and

a database management system installed on the at least one computer processing device, the database management system supporting provision of an option within a standard SQL statement for specifying one or more attributes of at least a declared cursor, and processing of the standard SQL statement to include the specified one or more attributes in at least the declared cursor.

9. (original) The system of claim 8 wherein provision of an option further comprises provision of an ATTRIBUTES option.

10. (original) The system of claim 9 wherein provision of an option further comprises provision of an option within a PREPARE SQL statement.

11. (original) The system of claim 10 wherein processing further comprises parsing the ATTRIBUTES option.

12. (original) The system of claim 11 wherein the database management system further supports resolution of conflicting and duplicate attributes.

13. (original) The system of claim 12 wherein the database management system further supports placement of resolved attributes in a parse tree.

14. (original) The system of claim 8 wherein the database management system further supports utilization of the one or more attributes in a concatenated string for a dynamic cache system of a database server.

15. (original) A computer readable medium containing program instructions for dynamically changing attributes in an embedded-SQL application, the program instructions comprising:
 providing an option within a standard SQL statement for specifying one or more attributes of at least a declared cursor; and
 processing the standard SQL statement to include the specified one or more attributes in at least the declared cursor.

16. (original) The program instructions of claim 15 wherein providing an option further comprises providing an ATTRIBUTES option.

17. (original) The program instructions of claim 16 wherein providing an option further comprises providing an option within a PREPARE SQL statement.

18. (original) The program instructions of claim 17 wherein processing further comprises parsing the ATTRIBUTES option.
19. (original) The program instructions of claim 18 further comprising resolving conflicting and duplicate attributes.
20. (original) The program instructions of claim 19 further comprising placing resolved attributes in a parse tree.